

**Abstract**

A method for providing a telecommunication service in a wireless telecommunication system comprising a wireless local network, at least one public mobile network, at least one mobile station supporting both of the networks and at least one terminal. Availability of the requested data transmission service and reachability of the terminal in the local network is checked, if the mobile station is attached to the local network and data transmission is desired between the mobile station and the terminal. A service request is transmitted from the mobile station to the public mobile network in response to the data transmission service not being providable substantially in accordance with the service request and/or the terminal not being reachable via the local network. (Figure 4)